

# **United States Department of Agriculture National Agricultural Statistics Service**

## Agriculture in Idaho



Cooperating with the Idaho State Department of Agriculture Idaho Field Office • PO Box 1699 • Boise, Idaho 83701 (800) 691-9987 • (208) 334-1507 • (208) 334-1114 FAX • www.nass.usda.gov

Issue: 5-12 Released: March 14, 2012

#### IN THIS ISSUE:

Prices Received
Sheep Inventory
Cold Storage Stocks
Sheep Death and Theft Loss
Goat Inventory

## **Mid-February Prices Received by Farmers**

Preliminary indications of prices received by Idaho farmers for the month of February showed increases for dry beans, potatoes, and all wheat. Prices decreased for alfalfa hay, all barley, and all milk.

The preliminary All Farm Products Index of Prices Received by Farmers in February, at 180 percent, based on 1990-1992=100, decreased 8 points (4.3 percent) from January. Producers received lower prices for milk, strawberries, celery, and lettuce and higher prices for soybeans, corn, broilers, and hogs.

#### Prices Received by Farmers for Selected Commodities, Feb. 2011-Feb. 2012

			Idaho		United States					
Commodity	Unit	February	January	February	February	January	February 2012			
		2011	2012	2012 1/	2011	2012	Price 1/	% Parity		
CROPS:										
Alfalfa Hay	Ton	149.00	220.00	210.00	129.00	192.00	198.00			
Barley, All	Bu	4.26	5.66	5.25	3.95	5.40	5.05	41		
Feed	Bu	4.63	5.27	(D)	3.56	4.84	4.28			
Malting	Bu	4.23	5.69	(D)	4.06	5.49	5.18			
Dry Beans	Cwt	28.80	35.20	46.00	28.60	42.20	46.20	55		
Potatoes <sup>2/</sup>	Cwt	7.60	8.05	8.10	9.26	9.23	9.22	39		
Fresh 3/	Cwt	9.10	7.50	(D)	12.07	10.66	(D)			
Processing	Cwt	6.50	8.30	(D)	7.63	8.30	(D)			
Wheat, All	Bu	6.73	6.94	7.34	7.42	7.04	7.09	40		
DAIRY:										
Milk, All 4/	Cwt	17.90	17.70	17.20	19.10	19.00	17.90	36 <sup>5/</sup>		

1/ Mid-Month. 2/ Average price of potatoes sold for all uses, including table stock, processing, seed and livestock feed. 3/ Fresh market prices only, includes table stock prices. 4/ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies. 5/ Seasonally adjusted price as percentage of parity price.

**United States Price Index Summary Table** 

Index	February 2011	January 2012	February 2012
Prices Received	171	188	180
Prices Paid	197	208	209
Ratio prices received to prices paid	87	90	86

#### Idaho Sheep Inventory up 2 Percent From Previous Year

All sheep and lamb inventory in Idaho on January 1, 2012, totaled 240,000 head, up 5,000 head from the previous year. Breeding sheep and lamb inventory on January 1, 2012, totaled 199,000 head. Breeding ewes one year old and older totaled 166,000 head, up 15,000 head from January 1, 2011. Market sheep and lambs on January 1, 2012 totaled 41,000 head. The 2011 lamb crop of 210,000 head was up 5,000 head from 2010. Idaho wool production totaled 2 million pounds for 2011, up 2 percent from 2010. The average wool price for 2011 was \$1.70 per pound.

All sheep and lamb inventory in the United States on January 1, 2012, totaled 5.35 million head, down 2 percent from 2011. Breeding sheep inventory decreased to 3.98 million head on January 1, 2012, down 3 percent from 4.08 million head on January 1, 2011. Ewes one year old and older, at 3.16 million head, were 2 percent below last year. Market sheep and lambs on January 1, 2012, totaled 1.37 million head, down 2 percent from January 1, 2011. Market lambs comprised 94 percent of the total market inventory. Twenty-two percent were lambs under 65 pounds, 12 percent were 65 - 84 pounds, 22 percent were 85 - 105 pounds, and 38 percent were over 105 pounds. Market sheep comprised the remaining 6 percent of total market inventory. The 2011 lamb crop of 3.51 million head, was down 2 percent from 2010. The 2011 lambing rate was 109 lambs per 100 ewes one year old and older on January 1, 2011, an increase of 2 percent from 2010. Shorn wool production in the United States during 2011 was 29.3 million pounds, down 4 percent from 2010. Sheep and lambs shorn totaled 4.03 million head, also down 4 percent from 2010. The average price paid for wool sold in 2011 was a record high \$1.67 per pound for a total value of 48.9 million dollars, up 40 percent from 35.0 million dollars in 2010.

Sheep and Lambs: Inventory by Class, Selected States and U.S., January 1, 2011-2012

Sheep	Sheep and Lambs: Inventory by Class, Selected States and U.S., January 1, 2011-2012												
					Breeding Sheep and Lambs								
State	Total S	Total Sheep		Market Sheep and Lambs		Total		Ewes 1+		Replacement Lambs		Lamb Crop 1/	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2010	2011	
						1,000 H	lead						
Arizona	150	140	50	43	100	97	75	71	18	20	48	48	
California	600	570	270	250	330	320	273	265	45	45	260	250	
Colorado	370	460	195	270	175	190	142	154	28	31	170	190	
Idaho	235	240	52	41	183	199	151	166	26	28	205	210	
Iowa	200	195	73	52	127	143	104	115	18	23	160	155	
Montana	230	225	15	15	215	210	170	165	38	39	220	205	
Nevada	68	70	10	7	58	63	46	49	10	12	42	47	
New Mexico	110	100	15	11	95	89	75	72	15	13	56	50	
Oregon	215	200	67	60	148	140	118	109	23	25	154	135	
South Dakota	265	285	55	60	210	225	173	185	30	33	230	235	
Texas	850	650	170	130	680	520	515	415	125	75	360	340	
Utah	280	305	25	25	255	280	210	230	36	41	220	235	
Washington	56	52	10	10	46	42	36	33	7	7	54	47	
Wyoming	365	370	90	100	275	270	220	215	47	48	230	220	
U.S.	5,480	5,345	1,400	1,370	4,080	3,975	3,225	3,155	665	650	3,570	3,510	

1/Lamb crop is defined as lambs born in the Eastern States and lambs docked or branded in the Western States.

#### **Cold Storage**

Frozen stocks of french fries in the United States on January 31, 2012, totaled 837 million pounds, up 4 percent from December 31, 2011, but down 5 percent from January 31, 2011. Other frozen potatoes, at 207 million pounds, increased 5 percent from December 31, 2011 stocks but decreased 3 percent from January 31, 2011.

United States stocks of butter on January 31, 2012, totaled 171 million pounds, up 60 percent from December 31, 2011, and up 44 percent from January 31, 2011. Stocks of total American cheese totaled 612 million pounds, up less than 1 percent from December 31, 2011 but down 4 percent from January 31, 2011.

	Jan 31,	Dec 31,	Jan 31,	2012
Commodity	2011	2011	2012	2011
		1,000 Pounds	3	Percent
POTATOES:				
French Fries	881,705	802,278	837,076	95
Other Frozen	213,318	197,635	206,641	97
TOTAL	1,095,023	999,635	1,043,717	95
DAIRY				
Butter	118,784	106,856	171,183	144
Natural Cheese				
American,	637,935	610,998	612,464	96

### **Idaho Sheep Industry Suffers \$6.93 Million Death Loss**

Idaho sheep producers lost an estimated 31,500 head of sheep and lambs from all causes, valued at \$6.93 million, in 2011. This is a increase from sheep and lambs lost last year, at 27,000 head and an increase of \$2.47 million in value.

Predator losses at 23.5 percent, accounted for 7,400 head worth a value of \$1.63 million. Coyotes did the most predator damage, at 4,400 head of sheep and lambs. Losses from coyotes alone were valued at \$968,000. Wolves claimed 1,300 head of sheep and lambs, valued at \$286,000. Dogs claimed 800 head of sheep and lambs valued at \$176,000. Cougars killed 300 head, valued at \$66,000 and bears claimed 200 head valued at \$44,000. Losses from other and unknown predators, including bobcats and eagles, accounted for an additional 400 head of sheep and lambs.

Non-predator losses accounted for 24,100 head worth a value of \$5.30 million. Disease claimed 6,700 sheep and lambs in 2011 valued at \$1.47 million. Weather killed 5,700 head. Lambing complications claimed 3,900, enterotoxemia (overeating) accounted for 1,300 head, old age killed 1,200; poison killed 600 head, and 200 were killed by being on their back. Other causes such as accidents, fire, starvation and dehydration caused an additional 1,500 sheep and lamb deaths during 2011 while unknown causes claimed 2,700 head of sheep and lambs valued at \$594,000.

All Sheep and Lambs: Death Loss by Cause, Idaho, 2009-2011 1/

	_	Head		Percer	nt of Total Lo	sses <sup>2/</sup>	Value 3/4/5/			
Cause of Loss	2009	2010	2011	2009	2010	2011	2009	2010	2011	
								1,000 Dollars		
Coyote	5,400	4,700	4,400	19.3	17.4	14.0	740	776	968	
Wolves	1,200	900	1,300	4.3	3.3	4.1	164	149	286	
Dog	400	300	800	1.4	1.1	2.5	55	50	176	
Cougar	300	200	300	1.1	0.7	1.0	41	33	66	
Bear	300	400	200	1.1	1.5	0.6	41	66	44	
Fox	-	200	-	-	0.7	-	-	33	-	
Other Animals 6/	100	300	300	0.4	1.1	1.0	14	50	66	
Unknown Predators	400	200	100	1.4	0.7	0.3	55	33	22	
Total Predators	8,100	7,200	7,400	28.9	26.7	23.5	1,110	1,190	1,628	
Disease	4,900	4,600	6,700	17.5	17.0	21.3	671	759	1,474	
Weather Conditions	2,500	2,200	5,700	8.9	8.1	18.1	343	363	1,254	
Lambing Complications	3,700	4,600	3,900	13.2	17.0	12.4	507	759	858	
Enterotoxemia <sup>9/</sup>		500	1,300		1.9	4.1		83	286	
Old Age	1,700	1,400	1,200	6.1	5.2	3.8	233	231	264	
Poison/	400	700	600	1.4	2.6	1.9	55	116	132	
Theft	-	100	300	-	0.4	1.0	-	17	66	
On Back	100	200	200	0.4	0.7	0.6	14	33	44	
Other Causes 7/	2,800	2,000	1,500	10.0	7.4	4.8	384	330	330	
Unknown Causes 8/	3,800	3,500	2,700	13.6	13.0	8.6	521	578	594	
Total Non-Predators	19,900	19,800	24,100	71.1	73.3	76.5	2,728	3,269	5,302	
TOTAL	28,000	27,000	31,500	100.0	100.0	100.0	3,838	4,459	6,930	

<sup>1/</sup> Includes lamb deaths before docking of 11,000 in 2009, 10,000 in 2010, and 10,500 in 2011. 2/ Percentages may not add due to rounding. 3/ Based on average of beginning year and end of year value per head: 2009 - \$137.00, 2010 - \$165.00, and 2011 \$220.00. 4/ Rounded to nearest 1,000 dollars, 5/ Dollar values were rounded to add to total. 6/ Includes bobcats and eagles. 7/ Includes accidents, fire, starvation, dehydration, etc. 8/ Exact cause of death unidentifiable. May include some predator loss. 9/ Enterotoxemia (overeating) was included with Disease prior to 2010.

### Sheep and Lambs: Death Loss By Cause, Idaho 2009-2011

~				heep		<u> </u>	All Lambs 1/						
Cause of Loss		Head		Percent	of Total I	osses <sup>2/</sup>	Head			Percent	of Total I	Losses <sup>2/</sup>	
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	
Coyote	700	500	800	10.0	7.1	10.0	<b>4,</b> 700	<b>4,2</b> 00	3,600	22.4	21.0	15.3	
Wolves	400	300	600	5.7	4.3	7.5	800	600	700	3.8	3.0	3.0	
Dog	100	100	100	1.4	1.4	1.3	300	200	700	1.4	1.0	3.0	
Cougar	100	100	100	1.4	1.4	1.3	200	100	200	1.0	0.5	0.9	
Bear	200	200	100	2.9	2.9	1.3	100	200	100	0.5	1.0	0.4	
Fox	-	-	-	-	-	-	-	200	-	-	1.0	-	
Other Animals 3/	-	-	-	-	-	-	100	300	300	0.5	1.5	1.3	
Unknown Predators	100	-	-	1.4	-	-	300	200	100	1.4	1.0	0.4	
Total Predators	1,600	1,200	1,700	22.9	17.1	21.3	6,500	6,000	5,700	31.0	30.0	24.3	
Disease	1,100	1,200	1,600	15.7	17.1	20.0	3,800	3,400	5,100	18.1	17.0	21.7	
Weather Conditions	200	200	800	2.9	2.9	10.0	2,300	2,000	4,900	11.0	10.0	20.9	
Lambing Complications	1,000	1,200	1,000	14.3	17.1	12.5	2,700	3,400	2,900	12.9	17.0	12.3	
Enterotoxemia <sup>6/</sup>		-	200		-	2.5		500	1,100		2.5	4.7	
Old Age	1,700	1,400	1,200	24.3	20.0	15.0							
Poison	100	400	200	1.4	5.7	2.5	300	300	400	1.4	1.5	1.7	
Theft	-	-	-	-	-	-	-	100	300	-	0.5	1.3	
On Back	100	100	200	1.4	1.4	2.5	-	100	-	-	0.5	-	
Other Causes 4/	400	600	200	5.7	8.6	2.5	2,400	1,400	1,300	11.4	7.0	5.5	
Unknown Causes 5/	800	700	900	11.4	10.0	11.3	3,000	2,800	1,800	14.3	14.0	7.7	
Total Non-Predators	5,400	5,800	6,300	77.1	82.9	78.8	14,500	14,000	17,800	69.0	70.0	75.7	
TOTAL	7,000	7,000	8,000	100.0	100.0	100.0	21,000	20,000	23,500	100.0	100.0	100.0	

1/ Includes lamb deaths before docking of 11,000 in 2009, 10,000 in 2010 and 10,500 in 2011. 2/ Percentages may not add due to rounding. 3/ Includes bobcats and eagles. 4/ Includes accidents, fire, starvation, dehydration, etc. 5/ Exact cause of death unidentifiable. May include some predator loss. 6/ Enterotoxemia (overeating) was included with Disease prior to 2010.

## Idaho Meat Goat Inventory Down, Milk Goats Up From Previous Year

Idaho meat goat inventory on January 1, 2011 was 12,300 head, down 400 head from a year ago. Milk goats totaled 4,000 head, up 500 head from the previous year.

All goat inventory in the United States on January 1, 2012, totaled 2.86 million head, down 4 percent from 2011. Breeding goat inventory totaled 2.38 million head, down 4 percent from 2011. Does one year old and older, at 1.78 million head, were 3 percent below last year's number. Market goats and kids totaled 487 thousand head, down 5 percent from a year ago. Kid crop for 2011 totaled 1.88 million head for all goats, down 2 percent from 2010. Meat and all other goats totaled 2.36 million head on January 1, 2012, down 4 percent from 2011. Milk goat inventory was 360 thousand head, unchanged from January 1, 2011, while Angora goats were down 15 percent, totaling 146 thousand head. Mohair production in the United States during 2011 was 865 thousand pounds. Goats and kids clipped totaled 149 thousand head. Average weight per clip was 5.8 pounds. Mohair price was \$4.12 per pound with a value of 3.56 million dollars.